

L Number	Hits	Search Text	DB	Time stamp
1	0	spacer and 313/\$.ccls. and ((alumina same cerium) or CeO)	USPAT	2003/05/27 20:37
2	345	spacer and 313/\$.ccls. and alumina	USPAT	2003/05/27 20:18
3	110	(spacer same alumina) and 313/\$.ccls.	USPAT	2003/05/27 20:18
4	29	(spacer same alumina) and 313/292.cccls.	USPAT	2003/05/27 20:31
5	1	("6,236,157").PN.	USPAT	2003/05/27 20:21
6	79	(spacer same (alumina or "Al.sub.2 O.sub.3") same (cerium or Ce))	USPAT; US-PGPUB; EPO; JPO	2003/05/27 20:36
7	1	(spacer same (alumina or "Al.sub.2 O.sub.3") same (cerium or Ce))	DERWENT; IBM_TDB	2003/05/27 20:36
8	46	(spacer same (alumina or "Al.sub.2 O.sub.3") same (cerium or Ce))	USOCR	2003/05/27 20:36
9	364	(spacer same (coat or coating)) and 313/\$.cccls.	USPAT	2003/05/27 20:38
10	161	(spacer same (coat or coating) same layer\$) and 313/\$.cccls.	USPAT	2003/05/27 20:39
11	33	(spacer same (coat or coating) same layer\$) and 313/292.cccls.	USPAT	2003/05/27 20:47
12	0	(spacer same (coat or coating) same layer\$) and 313/292.cccls. and coefficient and (spacer and 313/\$.cccls. and ((alumina same cerium) or CeO))	USPAT	2003/05/27 20:48
13	21	(spacer same (coat or coating) same layer\$) and 313/292.cccls. and coefficient	USPAT	2003/05/27 20:54
14	0	(spacer same basal) and 313/292.cccls.	USPAT	2003/05/27 20:58
15	0	(spacer) and 313/292.cccls. and basal	USPAT	2003/05/27 20:54
16	1030	(spacer) and basal	USPAT	2003/05/27 20:54
17	60	(spacer) and (basal adj plane)	USPAT	2003/05/27 20:56
18	2	(spacer) and (basal adj plane) and 313/\$.cccls.	USPAT	2003/05/27 20:55
19	2	(spacer) and (basal adj plane)	EPO; JPO; DERWENT; IBM_TDB	2003/05/27 20:56
20	0	(spacer same "KCIO.sub.4") and 313/292.cccls.	USPAT	2003/05/27 20:58
21	0	(spacer) and ("KCIO.sub.4") and 313/292.cccls.	USPAT	2003/05/27 20:58
22	1	(spacer same "KCIO.sub.4")	USPAT	2003/05/27 20:59
23	0	(spacer same "KCIO.sub.4")	EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:00

24	0	(spacer same "Nd. ₂ O. ₃ ")	EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/05/27 21:00
25	4	(spacer same "Nd. ₂ O. ₃ ")	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:01
26	30	(spacer same "MnO")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:01
27	0	(spacer same "MnO" same "Cr. ₂ O. ₃ ")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:04
28	1052	spacer same boron same nitride	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:04
29	366	spacer same (boron adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:05
30	322	spacer same (boron adj nitride)	USPAT; DERWENT	2003/05/27 21:05
31	2	(spacer same (boron adj nitride)) and 313/292.cc1s.	USPAT; DERWENT	2003/05/27 21:06
32	0	(spacer same (boron adj nitride) same carbon) and 313/292.cc1s.	USPAT; DERWENT	2003/05/27 21:08
33	2	(spacer same (boron adj nitride)) and 313/292.cc1s. and carbon	USPAT; DERWENT	2003/05/27 21:07
34	36	(spacer same (boron adj nitride) same carbon)	USPAT; DERWENT	2003/05/27 21:11
35	37	(spacer same oxidizer)	USPAT	2003/05/27 21:11
36	0	(spacer same oxidizer) and 313/\$.cc1s.	USPAT	2003/05/27 21:12
37	10	(spacer same (perchlorate or peroxide or nitrate)) and 313/\$.cc1s.	USPAT	2003/05/27 21:15
38	23	(spacer same TiN) and 313/292.cc1s.	USPAT	2003/05/27 21:15
39	0	(spacer same TiN same boron same nitride) and 313/292.cc1s.	USPAT	2003/05/27 21:16
40	0	(spacer same TiAl same boron same nitride) and 313/292.cc1s.	USPAT	2003/05/27 21:16
41	0	(spacer same TiAl same boron same nitride) and 313/\$.cc1s.	USPAT	2003/05/27 21:16

US-PAT-NO: **6366014**

DOCUMENT-IDENTIFIER: US 6366014 B1

****See image for Certificate of Correction****

TITLE: **Charge-up suppressing member, charge-up
suppressing
film, electron beam apparatus, and image forming
apparatus**

----- KWIC -----

Detailed Description Text - DETX (175):

**Each of the discrete island particles formed on the surface of the
charge-up**

**suppressing film is desired to have a high conductivity and to be
made of a**

**material having a secondary electron emission coefficient smaller
than the**

**charge-up suppressing film, because the spacer becomes hard to
be charged even**

**if electrons emitted from the electron-emitting device collide with
the spacer.**

**Such a material may be: metals or alloys thereof such as Be, Mg,
Al, Ti, Ni,**

**Cs, Ba, Pt, Au, Ag, Rh, Ir, Sb, Sn, Pb, Ga, Zn, In, Cd, Cu, Co, Fe, Mn,
Cr, V,**

**Zr, Nb, Mo, and W; oxide such as SnO₂; and sulfide such as
MoS₂ and
WS₂.**

Current US Original Classification - CCOR (1):
313/495

Current US Cross Reference Classification - CCXR (1):
313/497

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38	23 (spacer same TiN) and 313/292.cc1s.	USPAT	2003/05/27 21:15
39	0 (spacer same TiN same boron same nitride) and 313/292.cc1s.	USPAT	2003/05/27 21:16
40	0 (spacer same TiAl same boron same nitride) and 313/292.cc1s.	USPAT	2003/05/27 21:16
41	0 (spacer same TiAl same boron same nitride) and 313/\$.cc1s.	USPAT	2003/05/27 21:18
42	10 (spacer same sulfide) and 313/\$.cc1s.	USPAT	2003/05/27 21:28

43	1 (spacer) and 313/292.cc1s. and \$"TiO.sub.3"	USPAT	2003/05/27 21:31
44	0 (spacer) and 313/292.cc1s. and La\$Ba\$Ti	USPAT	2003/05/27 21:31
45	0 (spacer) and 313/\$.cc1s. and La\$Ba\$Ti	USPAT	2003/05/27 21:31
46	1 (spacer) and La\$Ba\$Ti	USPAT; EPO; JPO; <u>IBM_TDB</u>	2003/05/27 21:32